

Appendix L

Score Card

Goal #1 Milestone Scorecard: Water Quality

Improve and protect water quality (physical, biological, and chemical health), eliminate impairments and non-point source pollution, and implement land development and management practices to prevent pollution.

Timeframe: Short = 1-5 years Medium = 6-10 years Long 10+ years

Objective ID	Indicator		Milestone	Grade
1a	Amount of road salt used.	S	2% reduction from prior year	
		M	5% reduction from prior year	
		L	10% reduction from prior year	
1b	Number of municipalities that adopt phosphorus ordinance	S	20%	
		M	50%	
		L	100%	
1c	Number of identified sources of fecal coliform that were addressed.	S	50%	
		M	75%	
		L	100%	
1d	Linear feet of streambank and shoreline restored.	S	1,000 linear feet	
		M	5,000 linear feet	
		L	8,000 linear feet	
1e	Linear feet of streambank addressed that were designated as “moderate” and “severe” erosion in the Stream and Basin Inventory.	S	2,000 linear feet	
		M	5,000 linear feet	
		L	10,000 linear feet	
1f	Number of BMPs installed.	S	10	
		M	50	
		L	100	
1g	Number of incentive, cost share, pollution and stormwater runoff reduction programs established.	S	10	
		M	20	
		L	50	
1h	Number of existing stormwater management structures retrofitted.	S	5	
		M	20	
		L	100	
1i	Watershed monitoring program implemented, frequency of data collection.	S	Every 5 years	
		M	Every 3 years	
		L	Every year	

Milestone Grading System

A = Met or exceeded milestone(s)

B = Milestone(s) 75% complete

C = Milestone(s) 50% complete

D = Milestone(s) 25% complete

F = No progress towards milestone(s)

Goal #2 Milestone Scorecard: Manage Stormwater Volume and Reduce Flooding

Reduce flooding and runoff through increased storage and infiltration of stormwater.

Timeframe: Short = 1-5 years Medium = 6-10 years Long 10+ years

Objective ID	Indicator		Milestone	Grade
2a	Amount (acre-feet) of stormwater detained from new development or redevelopment.	S	500 acre-feet	
		M	500 acre-feet	
		L	500 acre-feet	
2b	Number of developments which maintain pre-development hydrology.	S	All	
		M	All	
		L	All	
2c	No permits issued for constructing buildings in the 100-year floodplain.	S	No Permits	
		M	No Permits	
		L	No Permits	
2d	Number of communities that pass ordinances and have standards that require sump pump and downspout discharges be directed to lawn or rain gardens and infiltrated.	S	2 Municipalities	
		M	5 Municipalities	
		L	All Municipalities	
2e	Number of communities with established stream maintenance programs.	S	2 Municipalities	
		M	5 Municipalities	
		L	All Municipalities	
2f	Number of buyouts.	S	5	
		M	15	
		L	50	
2g	Number of claims filed each year per community in the watershed.	S	Reduced by 5%	
		M	Reduced by 10%	
		L	Reduced by 25%	
2h	Number of communities with stormwater utility programs.	S	1	
		M	3	
		L	5	

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Goal #3 Milestone Scorecard: Natural Resources

Protect, enhance & restore natural resources (soil, water, plant communities, fish and wildlife) through expanding environmental corridors, maintaining hydrology and buffers for high quality areas, and employing good natural resource management practices.

Timeframe: Short = 1-5 years Medium = 6-10 years Long 10+ years

Objective ID	Indicator		Milestone	Grade
3a	Acres of open space preserved.	S	500 acres	
		M	800 acres	
		L	1,00 acres	
3b	Area of riparian buffer maintained, expanded and restored.	S	500 acres	
		M	800 acres	
		L	1,00 acres	
3c	Area of degraded natural communities restored.	S	500 acres	
		M	2,500 acres	
		L	10,000 acres	
3d	Number and acreage of wetlands created and/or restored.	S	150 acres	
		M	200 acres	
		L	500 acres	
3e	Amount of open space preserved with permeable soils, depressional storage, floodplain, wetlands, hydric soils, important natural communities, or significant cultural features.	S	500 acres	
		M	800 acres	
		L	1,00 acres	
3f	Linear feet of detrimental stream conditions restored.	S	1,000	
		M	1,000	
		L	1,000	
3g	Number of municipalities and counties that adopt policies, standards, and management practices that keep invasive species out.	S	2 Municipalities	
		M	5 Municipalities	
		L	All Municipalities	
3h	Number of no mow zones established along streams or around waters.	S	2	
		M	5	
		L	10	
3i	Area of land (acres) maintained by removing invasive species.	S	1,000 acres	
		M	1,500 acres	
		L	2,500 acres	

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Goal #4 Milestone Scorecard: Green Infrastructure

Use a system of both site-level stormwater green infrastructure practices to reduce runoff and pollution, and regional greenways and trails to protect and connect the natural drainage system, natural resource areas and to provide recreational opportunities.

Timeframe: Short = 1-5 years Medium = 6-10 years Long 10+ years

Objective ID	Indicator		Milestone	Grade
4a	Amount of open space identified and preserved as green infrastructure or greenways to promote flood damage reduction, water quality improvement, natural resource protection, and wetland	S	250 acres	
		M	500 acres	
		L	750 acres	
4b	Area of open space identified and preserved that provide trail or habitat corridor connections.	S	25 acres	
		M	50 acres	
		L	100 acres	
4c	Length of roadway retrofitted or designed with BMPs	S	2,000 Feet	
		M	2,000 Feet	
		L	2,500 Feet	
4d	Number of green infrastructure best management practices implemented in parking lots to increase infiltration and reduce runoff volumes as retrofits in existing developed areas and in new developments.	S	3	
		M	5	
		L	10	
4e	Number of cost-sharing programs available.	S	1	
		M	3	
		L	5	
4f	Number of watershed municipalities, counties and public agencies that adopt the Buffalo Creek Watershed Plan.	S	5 Agencies	
		M	All Agencies	
		L	All Agencies	
4g	Number of Green Infrastructure projects included in community and public agency capital budgets.	S	3	
		M	5	
		L	10	

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Goal #5 Milestone Scorecard: Smart Development

Guide new development and redevelopment design and practices to protect or enhance existing water resources, natural resources and open space.

Timeframe: Short = 1-5 years Medium = 6-10 years Long 10+ years

Objective ID	Indicator		Milestone	Grade
5a	Number of developments using conservation design principles built.	S	3 developments	
		M	6 developments	
		L	80 % of all new developments	
5b	Number of municipalities that have codes that allow or require green infrastructure for stormwater management.	S	2 Municipalities	
		M	5 Municipalities	
		L	All Municipalities	
5c	Number of municipalities that have ordinances to require, credit, or provide incentives for infiltration.	S	2 Municipalities	
		M	5 Municipalities	
		L	All Municipalities	

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Goal #6 Milestone Scorecard: Stakeholder Education

Provide watershed stakeholders with the knowledge, skills and motivation needed to implement the watershed plan. Watershed stakeholders include (but are not limited to) residents, property owners, property owner associations, businesses and institutions, government agencies and jurisdictions, and developers.

Timeframe: Short = 1-5 years Medium = 6-10 years Long 10+ years

Objective ID	Indicator		Milestone	Grade
6a	Number of property owners reached that received information about the importance of watershed health.	S	1,000	
		M	1,000	
		L	75% of all property owners	
6b	Number of workshops and attendees for education events regarding proper maintenance of detention basins and stormwater features.	S	5	
		M	2	
		L	2	
6c	Number of workshops and attendees for education events regarding reducing/eliminating pollution inputs associated with lawn care and pet waste	S	5	
		M	2	
		L	2	
6d	Number of workshops and attendees for education events regarding lake and stream stewardship and maintenance volunteers.	S	5	
		M	2	
		L	2	
6e	Number of demonstration sites established and trainings held.	S	5	
		M	2	
		L	2	
6f	Number of projects implemented from the Action Plan.	S	3	
		M	20	
		L	50	
6g	Number of watershed residents that receive watershed report card.	S	All residents during year 5	
		M	All residents during year 10	
		L	All residents every 5 years	

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